

HYLITE JUMP-LITE



User Manual

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Safety Information

READ ALL safety warnings and this user manual in its entirety before using the Jump-Lite. By using the Jump-Lite, you hereby agree at all times to comply fully with all safety warnings, operating instructions and general safety information in this user manual.

IMPORTANT SAFETY INSTRUCTIONS

WARNING - When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- Do not put fingers or hands inside the product.
- Do not use with any accessories not provided in the box.
- Do not open, disassemble or modify the Jump-Lite.
- Do not attempt any changing or servicing of the battery.
- Always pull the plug rather than the cord when disconnecting the Jump-Lite.
- Do not operate the Jump-Lite with a damaged cord or plug, or a damaged output cable.
- Only use with vehicle types specified or meeting the specification provided with the product.
- Do not insert any non-supplied objects into openings or ports of the Jump Starter.
- Do not use with any accessories not provided in the box.
- Always charge Jump-Lite in a well ventilated area.
- Always keep the main power switch in the "OFF" position when not in use.
- Your Jump-Lite may become warm during extended use. Keep away from flammable materials.
- The Jump-Lite and its accessories are not toys and should be kept away from children.

Any misuse or incorrect connection of the Jump-Lite may cause electric shock to users, damage to the product, and/or damaged equipment. Use with care and in line with these guidelines.

PLEASE SAVE THESE INSTRUCTIONS

Introduction

Hylite Jump-Lite

Never be stranded with a dead battery or in darkness again! The Jump-Lite is the most practical, portable, and powerful vehicle jump starter on the market. The innovative combined capabilities include a battery jump starter, flashlight, and power bank. Whether your car battery is dead, your phone is out of charge, or if you need a some light, this 3-in-1 unit is the perfect solution

WHAT'S INCLUDED

1x Jump-Lite

1x Protective bag

1x Smart Jumper Cable

1x Car Adapter

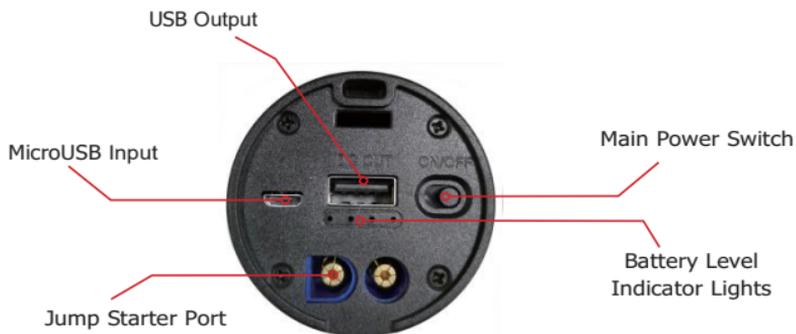
1x Charging Cable

1x Carrying Case

1x User Manual



Components



The Jump-Lite's Smart Jumper Cables have 10 levels of advanced safety protection:

1. Reverse Polarity Protection
2. Short-Circuit Protection
3. Over-Charge Protection
4. Over-Discharge Protection
5. Over-Temperature Protection
6. Timeout Protection
7. Vehicle Battery False Voltage Protection
8. Vehicle Engine Voltage Protection
9. Non-Sparking Full Protection
10. Low Input Voltage Protection

These steps, along with your responsible usage, will avoid sparks, surges and damage.

Technical Specifications

Dimensions	215 x 62.5 x 55 mm
Weight	0.56 kg
Battery Capacity	8000 mAh / 29.6 Wh
Jump Starter Port Output	DC 12V / 200A (Start) - 600A (Peak)
LED Flashlight Power	8W / 330 Lumens / 150 Meters
Jump Starter Capacity	4-cyl & 8-cyl engines up 5.0L
Battery Type	High-Grade Ratio Polymer Lithium Ion Battery
MicroUSB Input	DC 5V / 2A
Self Consumption Current	< 150 μ A
USB Port Output	5V / 2.4A
Storage + Charging Temperature	0°C - 40 °C
Discharging Temperature	-20 °C - 60 °C
Life Cycle	Approx. 1,000 jumps total / 10-30 jumps per full charge

Operation Instructions

How to charge Jump-Lite - SAFETY INFORMATION

SAFETY FIRST: To prevent any harm, **READ ALL** safety warnings located in the “Safety Information” section of the user manual before attempting to operate.

HOW TO CHARGE



- 1** Use wall adapter and plug MicroUSB cable into the MicroUSB!Input located on the back panel of the Jump-Lite.



- 2** The battery is completely charged when all 4 Indicator Lights on the rear panel are illuminated.



- 3** Flip the Main Power Switch to the OFF position when battery is fully charged or when not in use to eliminate unnecessary power loss.

Operation Instructions

HOW TO CHARGE

IN A CAR



- 1** Use car adapter and plug MicroUSB cable into the MicroUSB Input located on the back panel of the Jump-Lite.



- 2** Plug car adapter into a standard cigarette lighter receptacle in a vehicle.



- 3** The battery is completely charged when all 4 Indicator Lights on the rear panel are illuminated.



- 4** Flip the Main Power Switch to the OFF position when battery is fully charged or when not in use to eliminate unnecessary power loss.

Operation Instructions

HOW TO JUMP START A VEHICLE - SAFETY INFORMATION

SAFETY FIRST: To prevent any harm, READ ALL safety warnings located in the "Safety Information" section of the user manual before attempting to operate.

The Jump-Lite is not intended for use in a commercial repair facility.

The Jump-Lite is not intended to be stored outdoors and should be stored in a sheltered environment. It is intended for temporary use outdoors and reasonable care should be exercised when using this device in wet conditions.

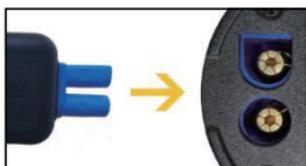
NOTE: This product is designed for a 12V vehicle battery. The total output of the Jump-Lite jump start feature is 12V and the current will adjust based on vehicle battery. This product is designed to jump engines up to 5.0L (petrol engines) or up to 3.0L (diesel engines). In the event that your vehicle is not starting, make sure everything is properly and securely connected. Wait a minimum of 60 seconds between each attempt and do not attempt more than 3 times. Contact a certified mechanic if your vehicle does not start after the third try. Different vehicle types, modified vehicles or newer models may hold different characteristics and no guarantee on jump start results can be made. If in any doubt, always consult your vehicle provider or certified mechanic before usage.

Operation Instructions

HOW TO JUMP START A VEHICLE



- 1 Prior to jumping a vehicle, locate the Main Power Switch on the back panel of the Jump-Lite and flip to the **ON** position.



- 2 Plug the Smart Cable* into the Jump Starter Port located on the back panel of the Jump-Lite. Once plugged in, the green and red Indicator Lights will flash in an alternating pattern on the Smart Cable.



- 3 Connect the **RED** clamp of the Smart Jumper Cable to the **POSITIVE** terminal of the vehicle battery.



- 4 Connect the **BLACK** clamp of the Smart Cable to the **NEGATIVE** terminal of the vehicle battery. Once both positive and negative clamps are properly connected, the green Indicator Light on the Smart Cable will remain illuminated. The jump start feature is now on standby.



- 5 Insert the key into the ignition and turn, or press the button to start the vehicle.

*Use Only the Included Jumper Cable, or Check with the Manufacturer.

Operation Instructions

HOW TO JUMP START A VEHICLE



- 6 If the vehicle does not start, wait at least 60 seconds before trying again.



- 7 Do not attempt to jump start the vehicle more than 3 times.



- 8 Once the vehicle has been successfully started, disconnect the Smart Cable from the Jump-Lite.



- 9 Remove the Smart Clamps from the positive and negative battery terminals one at a time.



- 10 Flip the Main Power Switch to the **OFF** position when not in use to eliminate unnecessary power loss.

Operation Instructions

HOW TO USE TORCH



- 1** Prior to using the LED torch, locate the Main Power Switch on the back panel of the Jump-Lite and flip to the **ON** position.



- 2** Press and hold the LED torch Power Button for 1 second to turn the flashlight **ON**. The flashlight is now in **HIGH BEAM MODE**.



- 3** Press and hold the LED torch Power Button **A** for 1 second again to turn the flashlight **OFF**.



- 3** Click the button to cycle through the different modes:
B
- **LOW BEAM**
 - **S.O.S.**
 - **STROBE**
 - **OFF**



- 4** Flip the Main Power Switch to the **OFF** position when not in use to eliminate unnecessary power loss.

Operation Instructions

HOW TO USE THE POWER BANK



- 1 Prior to connecting any USB chargeable device, locate the Main Power switch on the back panel of the Jump-Lite and flip to the **ON** position.



- 2 Connect the USB end to the USB Charging Port Located on the back panel of the Jump-Lite.



- 3 Connect the opposite end to any compatible device.



- 4 Flip the Main Power Switch to the **OFF** position when not in use to eliminate unnecessary power loss.

Limited Warranty

This product is subject to the standard 12m limited warranty under the terms defined at solon-group.com. The warranty is applicable to the direct purchaser from this agent only and not transferable to any 3rd party.

The standard terms as described above will define any general circumstances where the warranty may not apply and/or be voided. For the avoidance of doubt some specific cases where this specific product warranty will be voided are given below:

1. Abuse and Misuse.

The warranty shall not cover defects or damage that result in whole or in part from: (a) improper operation, storage, misuse or abuse, accident or neglect by the consumer (including, without limitation, physical damage, cracks and scratches to the surface of the product; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the product for commercial purposes; (d) subjecting the product to abnormal usage or conditions; and/or (d) other acts which are not the sole and absolute fault of the product.

1. Unauthorized Service or Modification.

The warranty shall not cover defects or damages resulting in whole or in part from service, testing, adjustment, installation, maintenance, alteration, or modification in any way.

2. Normal Wear and Tear.

The warranty shall not cover defects or damages to the product resulting in normal wear and tear.

Contact us:
solon-group.com